

FIG. 1 (Prior Art)

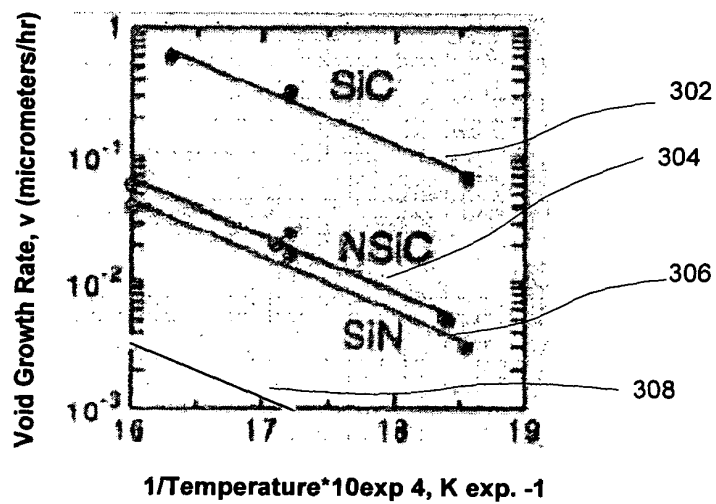


FIG. 3

FIG. 2A

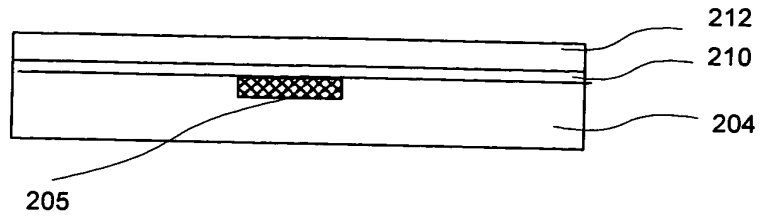


FIG. 2B

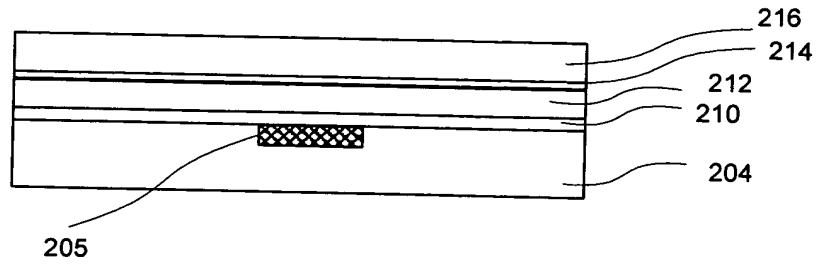


FIG. 2C

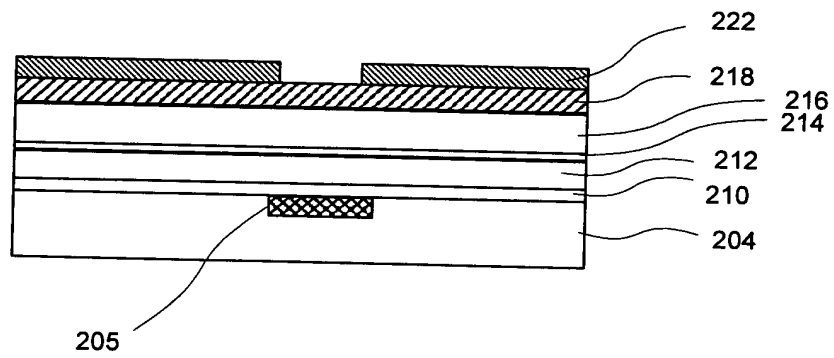


FIG. 2D

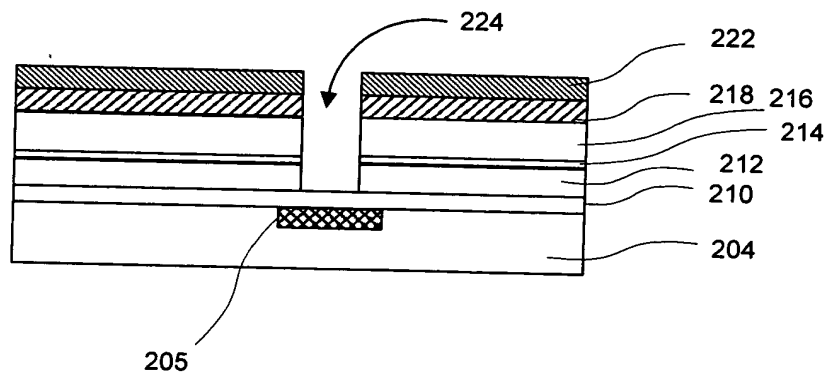


FIG. 2E

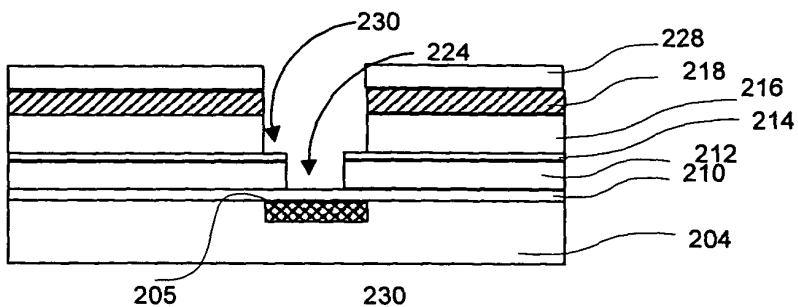


FIG. 2F

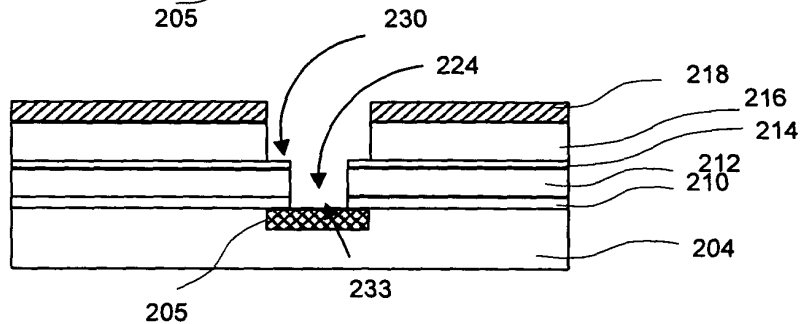


FIG. 2G

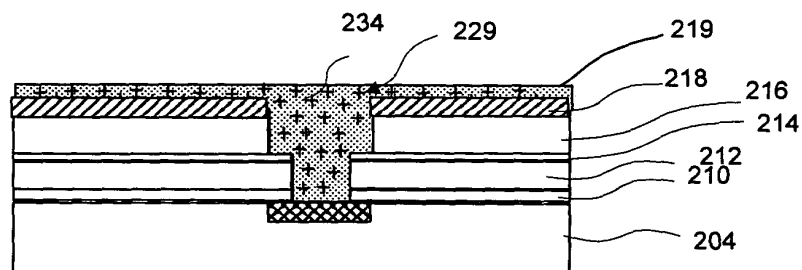


FIG. 2H

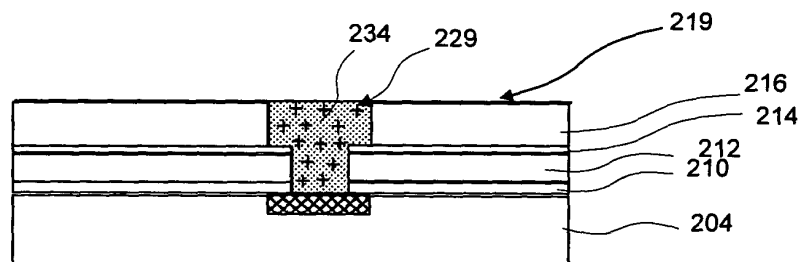


FIG. 2I

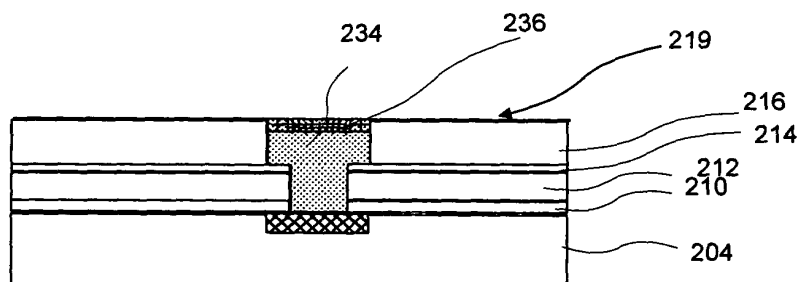
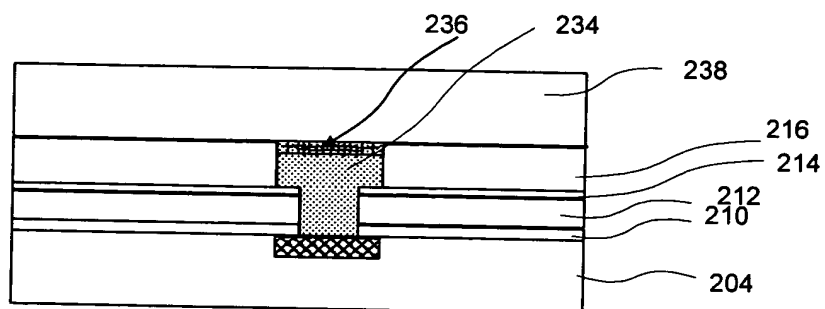


FIG. 2J



Material	Atomic Volume (cm ³ /mol)	Surface Free Energy (mJ/m ²)
Pb	18.27	620
In	15.73	674
Sn	16.31	685
Cu	7.11	1830
Ta	10.90	2480

FIG. 4